

Docket No.: PF-0442-2 DIV

Please amend claims 3, 8 and 11 as follows.

For the Examiner's convenience, all pending claims are listed below. Attached hereto is a marked-up version of the changes made to the specification and claim 8 by the current amendment. The attached page is captioned "Version with markings to show changes made."

Docket No.: PF-0442-2 DIV

3. **(Twice Amended)** An isolated polynucleotide encoding a polypeptide selected from the group consisting of:

- C2 Amb 17
- a.) a polypeptide comprising the amino acid sequence of SEQ ID NO:1,
 - b.) a polypeptide comprising an amino acid sequence at least 90% identical to the amino acid sequence of SEQ ID NO:1, said polypeptide having cyclic nucleotide phosphodiesterase activity,
 - c.) a fragment of a polypeptide having the amino acid sequence of SEQ ID NO:1, said fragment having cyclic nucleotide phosphodiesterase activity, and
 - d.) an immunogenic fragment of a polypeptide having the amino acid sequence of SEQ ID NO:1.

6. A recombinant polynucleotide comprising a promoter sequence operably linked to a polynucleotide of claim 3.

7. A cell transformed with a recombinant polynucleotide of claim 6.

8. **(Twice Amended)** A method for producing a polypeptide encoded by the polynucleotide of claim 3, the method comprising:

- C3 Amb 17
- a) culturing a cell under conditions suitable for expression of the polypeptide, wherein said cell is transformed with a recombinant polynucleotide, and said recombinant polynucleotide comprises a promoter sequence operably linked to a polynucleotide of claim 3, and
 - b) recovering the polypeptide so expressed.

Docket No.: PF-0442-2 DIV

11. (Twice Amended) An isolated polynucleotide selected from the group consisting of:

- cy
mb
gl
- a) a polynucleotide comprising the polynucleotide sequence of SEQ ID NO:2,
 - b) a polynucleotide comprising a polynucleotide sequence at least 90% identical to the polynucleotide sequence of SEQ ID NO:2, encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:1 and said polypeptide having cyclic nucleotide phosphodiesterase activity,
 - c) a polynucleotide complementary to a polynucleotide of a),
 - d) a polynucleotide complementary to a polynucleotide of b) and
 - e) an RNA equivalent of a)-d).